

1. DISPLAY LIQUID FOR ELECTROPHORESIS DISPLAY, DISPLAY PARTICLES, DISPLAY MEDIUM UTILIZING THE FOREGOING SAME, DISPLAY DEVICE, DISPLAY METHOD, DISPLAY, RECORDING SHEET, DISPLAY AND REVERSIBLE DISPLAY TYPE SIGNBOARD

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PROBLEM TO BE SOLVED: To eliminate color mixing by the flocculation among particles having different color tones and to make it possible to embody display of a high contrast by incorporating the particles internally having gaps and pigment particles different in color tones from these particles into a dispersion medium.

SOLUTION: The dispersion containing the particles internally having voids and the pigment particles different in color tones from these particles is used in place of the dispersion consisting of the dispersion particles and the dispersion medium colored to the colors different from the color tones of the dispersion particles as the display liquid for electrophoresis display. Such particles include the particles composed of an organic material, inorganic material and the composite of both, and include the hollow particles consisting of an organic polymer, porous particles composed of the organic polymer, porous particles composed of an inorg material, particles coated with a resin film, etc., on the surface of the particles internally having voids, etc. Above all, the hollow particles consisting of the organic polymer have the specific gravity smaller than the specific gravity of the particles of the inorganic material system and are preferable in terms of the dispersibility in the dispersion medium.

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